

1/4-20 X 1" S.S. SEALED WELL NUT  
WITH DAM AT REAR TO PREVENT  
CONCRETE INFILTRATION. TACK  
WELD WELL NUT 3 PLACES (TYP.)

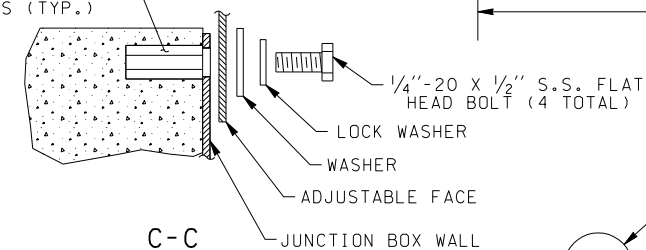
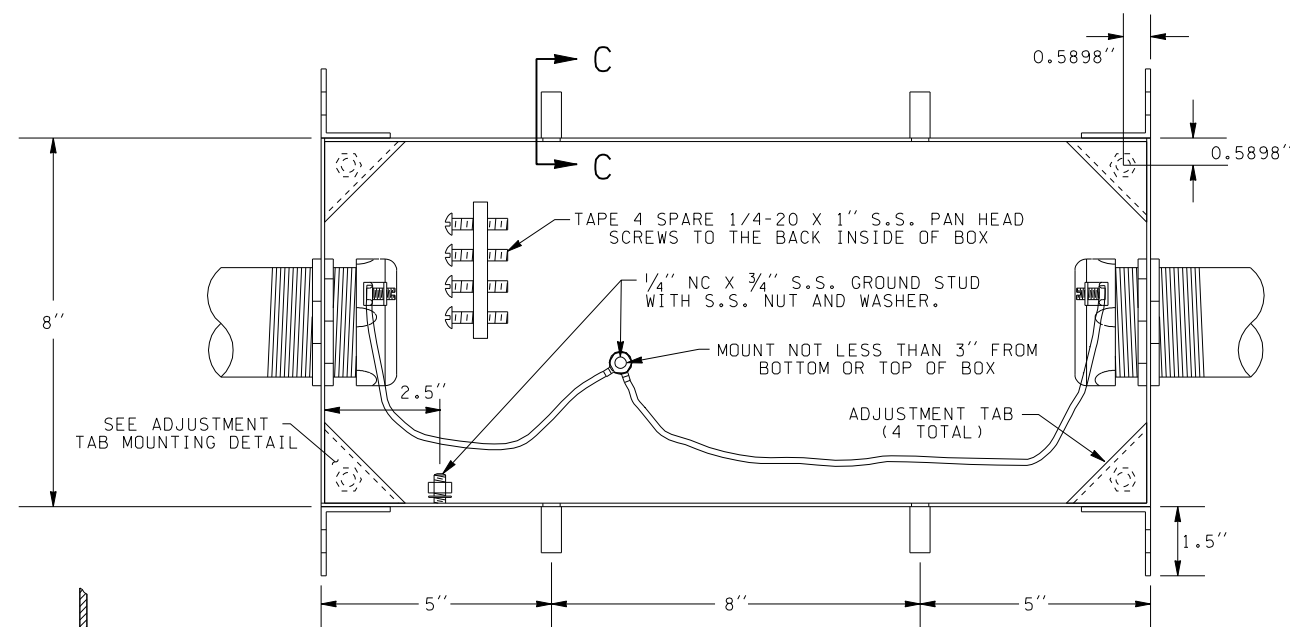


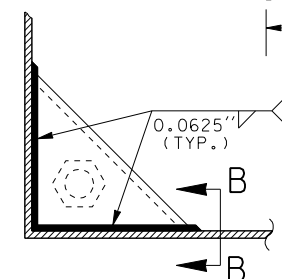
Diagram illustrating the Adjustment Tab Detail. The diagram shows a right-angled triangle with a vertical leg of 1.75" and a horizontal leg of 1.75". A dashed line represents the original position of the tab, and a solid line represents the adjusted position. The vertical displacement of the tab is 0.5118", and the horizontal displacement is 0.5118". A force vector **A** is shown acting on the tab at an angle.



0.5" DIAMETER  
HOLE (TYP)

A cross-sectional diagram of a temporary cover assembly. A horizontal threaded rod, labeled  $\frac{5}{8}'' \times 5.75''$  THREADED ROD, passes through a vertical assembly. The vertical assembly consists of a central WASHER and a TEMPORARY COVER. The TEMPORARY COVER is a rectangular block with a central hole. The WASHER is a thin circular disc. The rod passes through the hole in the cover and the washer. Arrows point to the top and bottom of the cover, labeled TACK WELD NUTS TO THREADED ROD, indicating the cover is secured to the rod. The rod extends to the right beyond the cover and washer.

### ADJUSTMENT BOLT DETAIL



JUNCTION BOX  
PROFILE VIEW

BOX WALL PR  
ADJUSTMENT TAB  
0.0625" (TYP.)  
B-B

# NEMA 3R ADJUSTABLE FLUSH MOUNT JUNCTION BOX

TYPE 304 STAINLESS STEEL, WELDED SEAM CONSTRUCTION  
14 GAUGE BOX WITH #2B FINISH  
12 GAUGE ADJUSTMENT FACE  
12 GAUGE ADJUSTMENT TABS  
12 GAUGE MOUNTING TABS

JUNCTION BOX  
SIDE VIEW

CONDUITS SHALL BE VERTICALLY ALIGNED. CONDUITS SHALL BE PLACED WITH EQUIDISTANCE FROM ADJACENT CONDUITS TO JUNCTION BOX WALLS

FILE NAME	S:\414126\Electrical\MASTER_FILES\DETAILS Homepage\ad\flsjb.dgn	
TIME	01:23:07 PM	
DATE	08/18/2005	
PLOTTED BY	trinhha	
DESIGNED BY		
ENTERED BY		
CHECKED BY		
PROJ. ENGR.		
REGIONAL ADM.		REVISION

REGION NO.	STATE
10	WASH
JOB NUMBER	
CONTRACT NO.	

FED.AID PROJ.NO.
LOCATION NO.

P.E. STAMP BOX

P.E. STAMP BOX



### NEMA 3R ADJUSTABLE JUNCTION BOX

LOT 1
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SHEET  
OF  
SHEETS